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 Attorney Docket No. 40853-5145-US01
 Client Ref. No.: NEO00296US/371

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Shawn DeFrees, Henrik Clausen, David A. Zopf, Caryn Bowe, Zhi-Guang Wang, Marc Schwartz, and Bingyuan Wu

Application No./Patent No.: 10/579,620 Filed/Issue Date: 16 May 2006

Entitled: GLYCOPEGYLATED GRANULOCYTE COLONY STIMULATING FACTOR

Neose Technologies, Inc. a Delaware corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To : _____
 The document was recorded in the United States Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.
2. From: _____ To : _____
 The document was recorded in the United States Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.
3. From: _____ To : _____
 The document was recorded in the United States Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8)

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

April 4, 2007

Date

Debra J. Poul

Signature

Debra J. Poul, Esq.

Typed or printed name

Senior Vice President, General Counsel and Secretary

Title

Attorney Docket No.: 040853-5145-US01
Client Reference No.: NEO00296US/371

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Shawn DeFrees of 126 Filly Drive, North Wales, PA 19454; Henrik Clausen of Soebrinken 6, DK-2840 Holte, Denmark, David A. Zopf, 560 Beechtree Lane, Wayne, PA 19087, Zhi-Guang Wang, 1473 Golden Drive, Dresher, PA 19015, Marc Schwartz of 324 Oak Lane, West Windsor, New Jersey 08550, and Bingyuan Wu of 23 Pebble Drive, Horsham, Pennsylvania 19044, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:	GLYCOPEGYLATED GRANULOCYTE COLONY STIMULATING FACTOR
Filing Date:	May 16, 2006
Application No.:	10/579,620; and

WHEREAS, Neose Technologies, Inc., located at 102 Witmer Road, Horsham, PA 19044, hereinafter referred to as "ASSIGNEE," hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.


Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

NE000296115

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

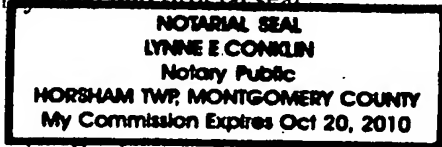
Dated: 2/22/2007


SHAWN DEFREES

[illegible]

On 2/22/07, before me, Lynne E. Conklin personally appeared Shawn DeFrees, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS ~~my hand and official seal~~



Lynne E. Conklin
NOTARY PUBLIC

My Commission Expires: _____

Dated: _____

HENRIK CLAUSEN

On _____, before me, _____ personally appeared Henrik Clausen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: _____ Date: _____

WITNESS NO. 2.: _____ Date: _____

Dated: _____

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF MONTGOMERY)

WITNESS my hand and official seal.

My Commission Expires: _____

Dated: _____

On _____, before me, _____ personally appeared Henrik Clausen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: Henry Ch Date: 9-1-07

WITNESS NO. 2.: [Signature] Date: 7-3-07

1-SF/7494184.1

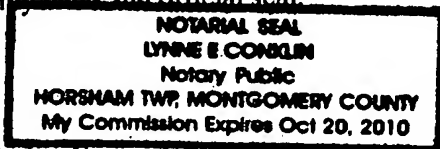
Dated: 26 Feb 2007

David A. Zopf
DAVID A. ZOPF

STATE OF PENNSYLVANIA)
COUNTY OF Montgomery) ss.

On 2/26/07, before me, Lynne E. Conklin personally appeared David A. Zopf, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lynne E. Conklin
NOTARY PUBLIC

My Commission Expires: _____

Dated: _____

ZHI-GUANG WANG

STATE OF PENNSYLVANIA)
COUNTY OF _____) ss.

On _____, before me, _____ personally appeared Zhi-Guang Wang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

NE000296US

Assignment
Attorney Docket No.: 040853-5145-US01
Page 3

Dated: _____

DAVID A. ZOPF

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF)

On _____, before me, _____ personally appeared David A. Zopf, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Dated: Feb. 16, 2007

Zhi-guang Wang

ZHI-GUANG WANG

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF)

On _____, before me, _____ personally appeared Zhi-Guang Wang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Assignment

Attorney Docket No.: 040853-5145-US01

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Dated: 2/28/07

Marc Schwartz
MARC SCHWARTZ

On 2/28/07, before me, LYNNE E. CONKLIN personally appeared Marc Schwartz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: Lynne E. Conklin

Date: 2/28/07

WITNESS NO. 2.: Barton A. Wilson

Date: 2/28/07

Dated: 2/26/2007

Bingyuan Wu
BINGYUAN WU

On 2/26/07, before me, LYNNE E. CONKLIN personally appeared Bingyuan Wu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: Lynne E. Conklin

Date: 2/26/07

WITNESS NO. 2.: Barton A. Wilson

Date: 2/26/07

Caryn Jay Bowe 2/26/2007
CARYN BOWE

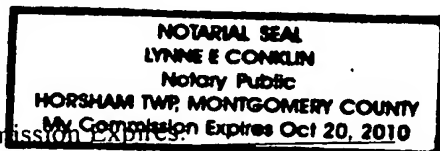
STATE OF PENNSYLVANIA)

COUNTY OF Montgomery)

ss.

On 2/26/07, before me, LYNNE E. CONKLIN personally appeared Caryn Bowe, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires:

Lynne E. Conklin
NOTARY PUBLIC

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEPSIS DIAGNOSTIC TEST

the specification of which

☐ is attached and/or

☒ was filed on **December 28, 2006** as United States Application Serial No. 11/631,014 and/or

☒ was filed on **June 23, 2005** as PCT International Application No. **PCT/EP2005/052950** and
was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
Germany	10 2004 031 560.4	June 29, 2004	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No. 04623.0012

Full Name of First Inventor		Inventor's Signature	Date
Steffen MITZNER		<i>Steffen Mitzner</i>	14.07.2007
Residence Rostock, Germany			Citizenship Germany
Post Office Address Wiesenweg 5b, 18119 Rostock, Germany			
Full Name of Second Inventor		Inventor's Signature	Date
Jens ALTRICHTER		<i>Jens Altrichter</i>	14.07.2007
Residence Kavelstorf, Germany			Citizenship Germany
Post Office Address Rostocker Strasse 37, 18196 Kavelstorf, Germany			
Full Name of Third Inventor		Inventor's Signature	Date
Hans-Joachim DOLLMANTEL		<i>Hans-Joachim Dollmantel</i>	02.07.2007
Residence Rostock, Germany			Citizenship Germany
Post Office Address Kiefernweg 8, 18059 Rostock, Germany			
Full Name of Fourth Inventor		Inventor's Signature	Date
Jana SULZ		<i>Jana Sulz</i>	25.7.2007
Residence Bremenhaven, Germany, Rostock			Citizenship Germany
Post Office Address Bregenzer Str. 15, 18069 Rostock Kiefernweg 40, 27574 Bremenhaven, Germany			